

JJ 4/21/69

Behaviour of Lichens and Mosses
During Exposure to Sulfur Dioxide
Gas, by H. G. Daessler.
ENGLISH, per, Flora, Vol 158, 1969,
pp 454-461
HTC 72-60154-06F

June 72

Influence of the Purity of the Iron on the
Diffusion of Cathodic Hydrogen, by
M. Daudian, S. Talbot-Besnard.
FRENCH, per, Memoires Scientifiques Rev
Metallurgie, Vol LXIII, No 4, 1966,
pp 375-380.
Chem Trans Sv No 2699

170

Sci-Cens
Mar 67

320,880

An Electron Microscope and Optical Microscope of
Hydrogen Diffusion and the Structure of Fe of
Diffusion Purity After Cathodic Charging, by
M. Dadian.
FRENCH, par, Métaux Corrosion-Industries, Vol 42,
1967, pp 345-359.
Nat Bur Stand TT 70-57892

M. DADIAN

Effect of Electric Field on Grain Boundary Movement, by M. Dadian.
FRENCH, per, Mateux Corrosion-Industries, Vol 42,
1967, pp 412-431.
TBS TT 70-57885

Sci/Elec
Jul 70

M. Dadian

Diffusion of Atomic Hydrogen in Fe, by
M. Dadian.

PRINCIPIAL, per, Comptes Rendus Acad Sci, Vol 260,
1965, pp 1940-1942.

*Nat Bur Stand TT 70-57727

56

67

73

Sci-Chem
Jul 70

M. DADIAN

Forces During the Rolling of Steels in Protective Coatings, by N. V. Dadochkin, D. I. Tarasko, et al. 6 pp.

USSR, ser. Izvestiya Vuz Chernaya Metallurgiya, No 2, 1968, pp 96-99.
FD 3-635

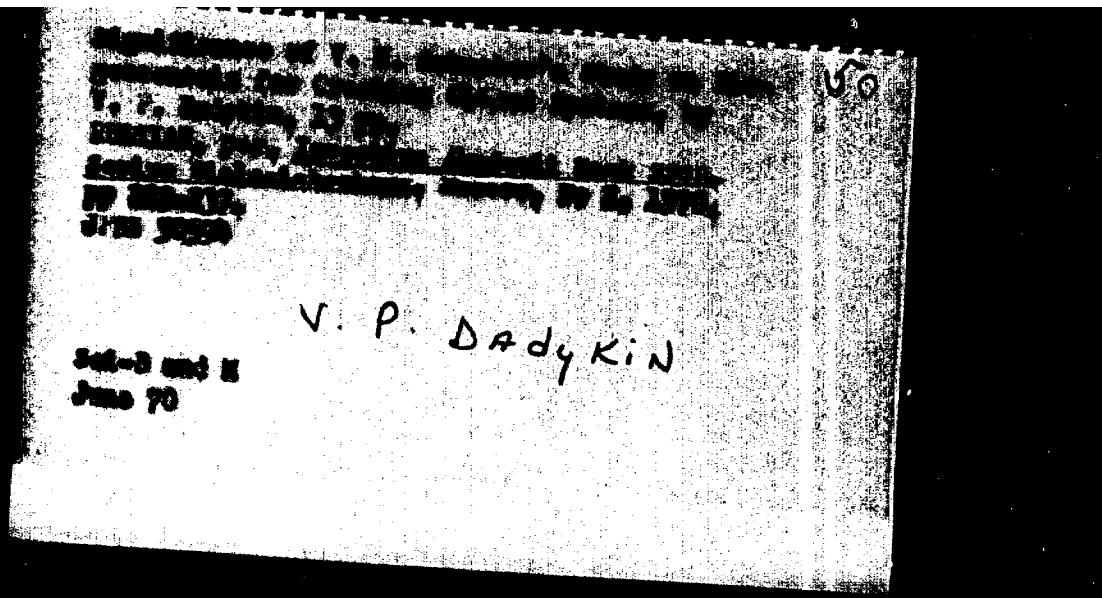
N. V. Dadochkin
June 69

384,142

Electromyographic Research on Speech Sounds,
By A.S. Radilov and Ye. V. Shchit'yan,
12 p.,
Moscow, bk, Kibernetika, Moscow, 1960,
pp. 131-151.
J RS 49,331

Self-education and automated
programming
1960, 68

1960, 68



Plant conveyors in hydroponics, by V. P. Madykin
and V. I. Lotnikova.

UDC 631.4, por, vostnik pol'skogo gospromstva i
zari, no 7, 1957, pp 65-66.

AUSI J-4302

ID 020400300

clip. #1
AUSI J-4302

330,65

Ulrich Dashn
Citizens Need Greater Sense of Legal
Responsibility, by Ulrich Dashn, 12 pp.
GERMAN, PDF, Stans und Recht, East Berlin,
May 78, pp 700a/31.
JPRS 53798

Sep 71

New Polycyanoine Synthesis. Part III. Preparation
of Mono-cis and Di-cis-Fused Cyanines, by
H. S. Mirkajewski, S. Ushne.
Grazau, per, Tetrahedron, Vol 24, 1968,
pp (W5-W7A).
SAC-C-16042-07C

Sci-Chem
Rev 70

403.013

The Mechanism of Photographic Desensitization, by S. Dachme.
GERMAN. per, Zeit fur Wissen Photographie,
Photophysik und Photochemie, Vol 59,
No 9/12, 1965, pp 113-173.
ATC 60-10886-14E

S. Dachme

Sci-Meth & Equip
May 69

382,712

42
The Use of Spasfon in Obstetrics, by J. Duchs.
FRENCH, per, Gazette Medicale de France, Vol 76,
No 4, 1969, pp 789-795.
N.Y. 69-15425-060

Sci-BW
Dec 69

398,414

Research Into the Causes of the Heterogeneity of Mechanical Properties in Very Thick Welded Joints, by R. Daemen, G. Donerz.

FRENCH, par, Rev. Met., Vol 63, 1966,
pp 521-527.
DBI 5114

R. Daemen

319,8th

Sci - Mechanical, Industrial
Civil. and Marine Engineering

DAENIKER G.

GW

THE ARMY IN THE FRAMEWORK OF SWISS SELF DEFEN
SE

DER FOURIER 1971 NO 4 PP 127-128

FSTU-NT-23-183-73

DAEPP, H. U. and VERDE, C. Effect of chromium-nickel
stainless steel on drink quality.

Schweiz. Z. Obst-u. Weinb. 104:528-36 (1968)
(NLL-GB 245/LTI-746-30)

The Effect of Chromium-nickel Stainless Steel
on Drink Quality, by H. U. Dopp, C. Verde.
GERMAN, per, Schweiz Zeit Obst und Weinbau,
Vol 104, Sept 1968, pp 528-530.
NLL Ref: 9022.401 (746/30) 90

Sci-Materials
Nov 69

395,681

70-13375-07C

Daeuble, M.

METAL COMPLEX DYES IN THE DYE PLANT. de Tex.

v. 28, n. 4, p. 187-192; n. 5, p. 238-240, 1965.

Order from NTC as 70-13375-07C: HC \$ 7.60, MF \$ 5.80.

179
The Use of Sinter and of High Percentages of
Charcoal (Wood-Carbon) in "Acesita's" Reducing
Furnace, by A. C. da Fonseca. (PORTUGUESE, PER,
Rev AM, Vol 22, Apr 1904, pp 275-280.)

RIST 7240

A. C. da Fonseca

Sci/Materials
Jun 62

385,000

Problems of the Motorization of the
Port Traffic of Lisbon, by Dinis da Fonseca,
30 pp.
PORTUGUESE, per, Boletim do Porto de
Lisbon, No 171, May-June 1965, pp 1-17.
DIA LN 196-66

Dinis da Fonseca

ME/Portugal/Econ
May 66 300,813

A receiver with a Synchronous Parametric Amplifier, by I. V. Boyko, Yu. V. Dugayev. 12 pp.
RUSSIAN, per, Vestnik, Moscow, Universitet,
Seriya III. Fizika, Astronomiya, No 3, 1965,
pp 64-72. P10028867
FTL-MT-66-275

25

Yu V Dugayev

Sci/Electronics
Rev A7

343,506

Research on Packaging, by Yngve Patel, 5 pp.
CONFIDENTIAL USE ONLY
Saddam, per. Pack, No 12, 1968, pp 64-65.
AC/FOIC/T-25-261-69

Yngv e D R g e L

Sci/Med.
Nov 69

39e, 940

Research on Packaging, by Ingve Dagel.

GOVERNMENT USE ONLY

SWEDISH, per, Pack, No 5, 1968, pp 82-83.

ARM/ FSTC-HI-23-797-00

Sci/Mech
Mar 69

370,947

The use of externally mounted area splitters in
Antenna Arrays for the Meter band, by
A. D. Ivashchenko, S. N. Ivanov. 15 pp.
Zhurnal Tekhnicheskoy Fiziki,
Institut, Vol 36, 1967, pp 29-39.
AL/FDO/1-24-120-68

A. D. Ivashchenko
electronic
1967

375,500

Uruguayan Communist Stresses Importance of
Uniting All Forces against Imperialism, by Cesar
Reyes Duglio, 9 pp.

RUSSIAN, per, Partiynaya Zhizn', No 1, Jan
1966, pp. 63-73.

JPRS 3b157

Cesar Reyes Duglio

LA-Uruguay

Pol

Mar 66

295,923

Chilean Leftist Discussion of Need for Com-
bining Sociology with Politics, by Alfonso
Gonzalez Dagnino, 15 pp.
SPANISH, per, Aurora, Jan-Mar 1965,
pp. 28-43.
JPRS 35336

43

LA-Chile
Pol
May 66

Alfonso GONZALEZ

DAGNINO
300,194

22
Use of Internally Mounted Preamplifiers in
Antenna Arrays for the Meteor Band, by
A. D. Balkosmanskiy.

Ad. IA., rpt. Trudy Akademii Nauk SSSR, Fizicheskiy Institut.
Magnitonnny krestobrazny radioteleskop i vymol-
neniye na nej radioastronicheskive issledovaniya.
vol. 35, 1977, pp. 29-39.
CIA-124-123-67

R. D. MacKersmansky
Sci. Director
4/69

Fabrizio D'Agostini
Status of Italian Trade-Union Unity Move-
ment Discussed, by Fabrizio D'Agostini,
5 pp.
ITALIAN, per, Rinascita, Rome, 17 Mar 72,
pp 8, 9.
JPRS 55585

Apr 72

27

Cape Verdian, Attacking L'Afrique Actuelle's
Position, Calls for Militancy against Portuguese,
by Jose Andre Leitao da Graca, 7 pp.
FRENCH, per, L'Afrique Actuelle, No. 19, June
1967, pp. 29-30.
JPRS 42017

Jose Andre Leitao
da GRACA

AF-Cape Verde Islands
Pol
Aug 67

333,320

Calculation of the Diffusion Flux in the Presence of a Thermal Gradient; Application to Measurement of Soret Coefficient in Liquids, by M. Dauguet.

FRENCH, per, C. R. Acad Sci., Ser C, Vol 267, 1968,
pp 665-668.

NBS TT 71-53067

Available NBS Only

M. Dauguet

June 71

M. DAGUIER

Improvements in the Annealing of Metals in Coils.

Part I.

FILS, TUBES, BANDES, PROFILES. Vol 3, No 12, pp 9-13,
1969.

BISI 9707

Mar 73

Upper Triassic Brachiopods in the
South of the U.S.S.R., by A. C. Dagys.
RUSSIAN, bk, 1965, 400 pp.
National Lending Library for Science
and Technology, Boston Spa, Yorkshire, Eng.
NLL

Sci-E Sci
Jul 66

305,507

an extreme leftist view of Britain and continental
by Charles Nelson, 5 pp.

1.00, no. 16, 1956, 10 by 1.60., p. 12.
A. 1.00

Mohamed Farouk

A - 100-10

cl

Aug 1956

X1, 07

The location of the Euphrates Dam, by Dr. Amin
Khalil, 1938.

FRENCH, per, Le Barrage de L'Euphrate a
L'Orme au Jour, 7 May 1938.

JF (S) 3711

Al-Syria

Year

Sept 14

300, 03-

Mayy Dahir
Hashish Growing Operations in Monastiria
Described, by Mayy Dahir, 7/2003.
ARABIC, in, ~~al-Ahram~~, Section: Economic and
Financial Supplement, 10 Dec 72, pp 7, 8, 9.
JPRS 58454

MAP 73

Measurement of Roll Force and Torque in
Hot Rolling and Comparison with Theory,
by E. Dahl, E. Wildschutte.
GERMAN, per, Arch. Eisenh., Vol 36, Sept.
1965, pp 633-642.
BISI 4894

70

E. Dahl

Sci-M&H
Jul 66

306,200

The Mechanical Properties of Heavy Plates
Perpendicular to the Rolling Surface in
Comparison with the Values in the Longitudinal
and Transverse Directions, by G. Bahl.
Prag, por., Stahl Eisen, 1960, pp 364-377.
[1961] 17.

85

Lcl/Water
Aug 63

363,000

Microstructure of Continuous Castings and Effects on Mechanical Properties, by W. Dahl and H. Hengstenberg,
GERMANY, per. Z. Metallk., Vol 60, No 5, 1969,
pp 340-350.
DESI 7812

Sci/Met
Mar 70

W. Dahl

404,238

Behaviour of the Different Types of
Sulphides During Deformation and Their
Effects on the Mechanical Properties,
by W. Dahl et al.
GERMAN, per, Stahl Eisen, Vol 86, June
1966, pp 796-817.
*WISI 5010

69

Sci-Materials
Sept 66

Franz-Josef Dahlkamp
African Radioactive Deposits, Production,
Prospects, by Franz-Josef Dahlkamp, 87 pp.
GOVERNMENT USE ONLY
GERMAN, por, African Deposits, Hamburg,
No 2, 1970, pp 5/4000.
JPRS/L 4053

Feb 72



Present Problems Within Swedish Road C
Construction, by Sven Dahlstrom, 8 pp.
NON-EGIAN, per, Norsk Værtidaeskrift,
1965, (Call No TE 4, N 86, 1965, No 1).
AFNOM Map Service

Sven Dahlstrom

Norway
Econ
July 65

Electrochemistry. The Study of Natural Convection ⁶⁹
in Concentrated Solutions: The
Relationship Between the Height of a
Vertical Electrode and The Limited
Diffusion Current, by H. Daguinet.
FRENCH, per, Compt Rend Acad Sc Paris,
Vol CCLXII, 1966, pp 706-709.
Chem Trans Sv No 2710

H. Daguinet

Sci-Chem
Mar 67

320,884

El "Vecchio" — Its Biology as Enviro-
ment, by George Ishii and Federico Soler,
50 pp. TIRI PERIOD AND CULT
LPT 111, rpt. El "Vecchio" — Contribu-
tion al Estudio de la Biología Vecchia.
Ajedrez, pp 17-53 and 113-116.
TIRI 1 X4

- 1 -

63

27,24

Analysis of Protein Quality of Meat Products, by
U. Dahl.
GesAM, ver. Fleischwirtschaft, Vol. 48, No. 4, 1967,
p. 439-442.
CIA / 46 9529

CIA / 46
July 01, 2003

386-801

w. Dahl

Effect of the Alloying Elements on the Mechanical properties of Water-Quenched High Strength Weldable Structural Steels, by W. Dahl,
GERMAN, per. Stahl Eisen, Vol 90, June 26,
1970, pp 698-702.
BISI 9349

Jul 71

Effect of Alloying Additions on the Mechanical Properties of Weldable Structural Steels of High Strength in the Normalized and Air-Quenched and Tempered Conditions, by W. Dahl,
GERMAN, per. Stahl Eisen, Vol 90, No 12,
1970, pp 613-624.
*BISI 9058

w. Dahl

MAR 71

Effect of Reduction per Pass, Reduction Ratio and
Advance and Groove Design in Cold Reducing on the
Mechanical Properties of the Tubes Rolled,
by W. Dahl, et al.,
GERMANY, per. Stahl Eisen, Vol 09, Nov 1969,
pp 1357-1563.
BIBI 3095

Sci/Mat
Apr 70

406,670

Structure of Continuous Castings and Effects on
the Mechanical Properties, by W. Dahl.
GERMAN, per, Zeit Metallk, Vol 60, No 5, 1969,
pp 340-350.
#BDSI 7812

76

Sci-Materials
Jan 70

Investigation into the Corrosion Damage to
Steels under the Action of moist Hydrogen
Sulfide, by W. Dahl, et al.
GERMAN, per, Stahl Und Eisen, Vol 87, No 3,
1967, pp 125-136.
iB 7165

89

J. Dall

Sci - Mat
Aug. 67

338,557

Behaviour of Different Types of Sulfides
During Deformation and Their Effect on the
Mechanical Properties, by W. Dohl.
CIRIAI, part, Stahl Eisen, Vol 06, 3: Jun
1966, pp 76-87.
BESI 54.

73

W. Dohl

314,495

Sci - Mechanical, Industrial,
Civil, and Marine Engineering
Proc 1

stallographic problems with the hot working
of steels, by N. Isahl.

Conf A, mt, paper from the symposium on stal-
lographic problems in hot working, 1960, 15 pp.
BIB 5583

sci- at
car 60

34, 241

Measurement of Roll Force and Torque in Hot
Rolling and Comparison with Theory,
by W. Dahl, E. Wildschutze.
GERMAN, per, Arch. Eisenh., Vol XXXVI, Sept. 1965,
pp 633-642.
*BISI 4894

Sci-NM
MAY 66

400 071

A Study of the Effect of Fatty Substances on
the Contraction of the Gallbladder. II.
Evidence of a Bile-acid Factor Initiating
Contraction of the Gallbladder, by H. Barles
and C. Dahlle.

CERNAB, 1965, Acta Physiol et Biophys, Vol. 3,
pp. 223-229, 1960.
S2A-22-66-11619

C. Dahlle

Rept. #

300,340

Miphenyl, Its Characteristics, Employment and
Production, by Allan Dahlen, 9 pp.

Chemical Abstracts, per, Iva, Vol XIX, 1948, pp 134-139.

AEC Tr 3323

... - Chem

Feb 58

73, 732

Statements on European Integration, by Tylle
Dahlgaard, 5 pp.
DALEBRI, Enclosure to Dispatch A-146,
Copenhagen, 22 Nov 1962.
Dept of State

Tylle Dahlgaard

315.92

W-Denkmal
POL
Abt 67

C. Dahlmann

The International Movie Equipment
Market, by C. Dahlmann.
GERMAN, per, Photo-Technik und Wirtschaft,
No 6, 1971, pp 188-190.
NTC 72-10044-14E

Apr 72

Device for Transfer of Balled Out and
Cut Dough Pieces From a Conveyor Belt
To a Belt Leading to a Presentation Room,
by E. Dahlstrom, 9 pp.
S MEDINE, Patent No 163,163.
Dept of Comm
Patent Office

108

Sci-Mechanical
Apr 67

323,163

H-Center Production in KCl Crystals by X-Irradiation,
by H. G. Dahnke. 22-41
GERMAN, por, Zeitschrift fuer Physik, Vol 184, 1965,
pp 367-381.
NTC-71-10120-201.

Navy Dept Lab 1970

Nov 71

Feasible Investments for Milk, Pork
Calculated, by P. Dahse, 7 pp.
GERMAN, per, Deutsche Agrartechnik, West
Berlin, Apr 71, pp 156-158,
JPRS 53467

P. Dahse

Jul 71

B. Daigne

Vacuum X-ray Emission Spectrography of Liquid
Alloys.

VIDE, 1971, pp 69-75.

*BISI 10860

Feb 73

Rice Plant Virus in Japan - A Discussion, by
Daiki, S.
COVERDALE, T. M. (ed.)
JAPANESE, et al., Nihon Shokubutsu Gyorissho,
Vol 31, No 2, 1965, pp 386-387.
AIC/FSTC/LT-23-659-6b

Daiki

Sci/et
Aug 69

389,874

Delivery by State Farms of Agricultural
Products for Export, by Nicodim Teisan, 3 pp.
BULGARIAN, por, Revista Comodarillor Agricolo
do Stat., b 5, May 1967, pp. 3-5.
JFM 12079

36

1 - Bulgaria
Agric
May 67

377,705

Influence of annealing of silicon in nitrogen
vapor on the density of linear dislocations,
by .
S. S. Golovin, I. N. Kukuruv. 4 pp.
At. Sci., etc., At. Energet. Fiziko-tekhnicheskiv
Institut, Vizierovskiv Dovystva i sdro Osnovy
etal'kov i poluprovodnikov. 1966, p. 39-41.

AM/AM/2-23-407-58

Dr. J. Laidor

Sci/Off Sec.

Aug 69

391,200

Apparatus for High Temperature Annealing in a
Vacuum, by H. Guyot, D. Daigne.
COMMUNIST USSR CHEM
RESEARCH, yes, Mem Sovi Sov Nat, Vol 64, No 11,
1967, pp 973-979.
NASA TT R-12,258

D Daigne

601-145
Aug 69

390,094

Fundamental study on the sulfide process
of iron
JAPAN, Ser., J. Japan Inst. Metals, 33
1969, pp. 673-678.
* 11 70-53025

AG1/MLW
Aug. 7

7 Dinken

A. G. Daikovskiy

Transfer of Data from the BESM-4 to the BESM-6 Computer
by A. G. Daikovskiy, 23 pp.

RUSSIAN, rpt, Gosudarstvennyi Komitet po Ispol'
zovaniyu Atomnoi Energii SSSR, Serpukhov, Institut
Fiziki Vysokikh Energiy, IFVE-SVM-70-73.
AEC/CERN-TR-71-23

DEC 71

B. H. Daimler

Classical and New Areas of Application
for Technical Chemical Fibers, by
B. H. Daimler.
ENGLISCHE, per, International Chemical
Fibers Conference (no 10),
21-23 September 1971
NTC 72-12261-11E

July 72

Steel Cord in Tyres, by B. H. Daimler.
GERMAN, per, Maut und Gumm Kunst, Vol 21,
No 10, pp. 569-73.
MLL Ref: 5828.47 (H. 13101)

Sci-Materials
July 69

388,385

The Photoreduced Forms of Chlorophyll and Pheophytin,⁵²
by S. Yu. Dulin, N. I. Usacheva, et al. 10 pp.
Leningrad, per, Biofizika, Vol 13, No 3, 1969,
p. 435-440.
AEC/ANL-Tr-773-69

Sci/Chem
Dec 69

396,039

Ye. P. DAIN

4 4

The Effect of Ti⁴⁺ and Zr⁴⁺ Cations on the
Liquidation Phenomena and Mineral Formation in
Cordierite Sialls, by E. P. Dain.

RUSSIAN, per, Steklo Trudy Instituta Stekla.

Moscow, No 2, 1969, pp 44-48.

MTC 72-14329-11B

Jan 73

Com Fishery 66B-RO-1187

R-7144-D
13 JUNE 16

Outline of fisheries of northern waters

By: Dainippon Suisankai

From: Japan Fisheries Association 1-17 Nagata-cho, Chiyoda-ku, Tokyo, September (94 pp.)

Japanese - eat for wds:

Translate the whole book. and type 1 draft copy, double-spaced. Do not mutilate document.

(Final typing: on offset paper plates)

Make figure captions at the end, and key lightly on the original with pencil.

(SLAC-Trans-142) PHOTOPRODUCTION OF NEUTRAL PIONS ON HELIUM NUCLEI. Tsarev, V. A.; Dalon, M. I.; Rakov, Yu. A. (Akademiya Nauk SSSR, Moscow, Institut Fiziki). Translated for Stanford Linear Accelerator Center, Calif., from Preprint No. 170. 27p. Dep. NTIS.

physics (nuclear); physics (particle); translations 120H

MN-34 P NSA

Anomalies of Chemical Reactivity at the Points
of Magnetic Transformation of Solid Bodies
Adm., by H. Forestier and M. Dairo,
Fortsch. der Math.-Naturwiss. Klasse. Akad.
Wiss. Lit., Vol 7, 1960, pp 705-716.

DIAI 8828

xistence of a Order-Disorder Transformation in
the Gamma-Phase of Fe-V Alloys, by M. Daire.
FR INCH, per, Comptes Rendus Acad Sci, Vol 259,
1964, pp 2640-2642.
*Nat Bur Stand TT 70-5772

Sci-Materials
Jul 70

M. DAIRE

Daiter, A. B.

Book Review of Bloodsucking Ticks (Ixodoidea)
Vectors of Diseases of Man and Animals, By
Yu. S. Balashov (1968) DAITER, A.B.
NTC-72-14746-06F. ~~DAITER, A.B.~~

Feb 73

Mohammed DAKHIL

Sterility in Planning and Pictures for Assessment
of Housing Noted. by Mohammed Dakhil, 6 Nov.
ARABIC, pg. al-Ahram, 1988, 20 NOV 72, p 39 4, 7c
JPM 57945

Jan 73

Hygiene and Vaccination Methods, by A. Iakhia,
5 pp.
FRENCH, per, Al'Lordi and, 25 Aug 1967, p 8.
JFRS 42992

Med-1 and
Oct 67

363.599

Complex Mechanization Evacuation in Perma-
frost, by G. D. Uakhno.
RUSSIAN, bk, Kompleksno-Mekhanizirovannaya
Razrabotka Vechnouerglykh Gruntov, 1968,
116 pp.
ACSI J-6532
FSTC-HT-23-223-69

Sci-Tech
Aug 69

389,954

A. A. Andreyev

V. N. Slobodan

Investigation of heat transfer in a gradient flow
region for plane turbulent jet impinging on a plate
obstructed normal to the flow. 23 pp.
MISSILAN, part. Inzh.-Fiz. zh., Vol. 16, No. 4, 1972,
pp. 631-637
NASA TT F 14,196

June 72

Al-Farabi Library
An Inspiring Example, by G. Dukhebicyger, 5 pp.
RUSSIAN, np, Kazakhstanskaya Pravda, Alma-Ata,
14 Mar 1972, pp 2-3.
JIRS 56127

June 72

Subject of Detention in Soviet's Consulate
by USSR Government & People
REMARKS, page [redacted], Section No. 2,
1970, by [redacted]
JPM 2274

100-101
P-2
44-72

Vasil Slakhterov

Nako Dakov
Minister Views Prospects of Forestry
Industry, by Nako Dakov, 6 pp.
BULGARIAN, pov, ~~Българският съвет~~ Администрация,
Sofia, No 11, July 71, pp 15-20.
JPRS 53617

Sep 71